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(71)Applicant : **AGFA GEVAERT NV**

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(72)Inventor : **VERMEERSCH JOAN  
KOKKELENBERG DIRK  
HAUQUIER GUIDO**

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## (54) DIAZO-BASE IMAGE FORMING MATERIAL WITH IMPROVED STORAGE STABILITY

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide diazo-base image forming material containing a layer, containing a hydrophilic (co)polymer or (co)polymer mixture and a hydrolyzed tetraethylorthosilicate, as a hydrophilic layer in order to manufacture a planographic printing plate with improved storage stability and high plate wear.

**SOLUTION:** Image forming material contains a hydrophilic layer containing a hydrophilic (co)polymer or (co)polymer mixture and hardened by hydrolyzed tetraalkylorthosilicate, and a photosensitive layer containing diazo resin and/or diazonium salt, on a support body. The photosensitive layer contains diazonium salt of p-aminodiphenyl-amine containing an alkyl group or an alkoxy group as a substituent or containing at least one kind of diazo resin and diazonium salt. The weight percentage of diazo resin and/or diazonium salt of p-aminodiphenylamine containing an alkyl group or an alkoxy group as a substituent, to the total quantity of the whole diazo resin and/or diazonium salt is in a range of 22-40%.

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